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Monthly Gas Utility Statistical Report

American Gas Association

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July 1987

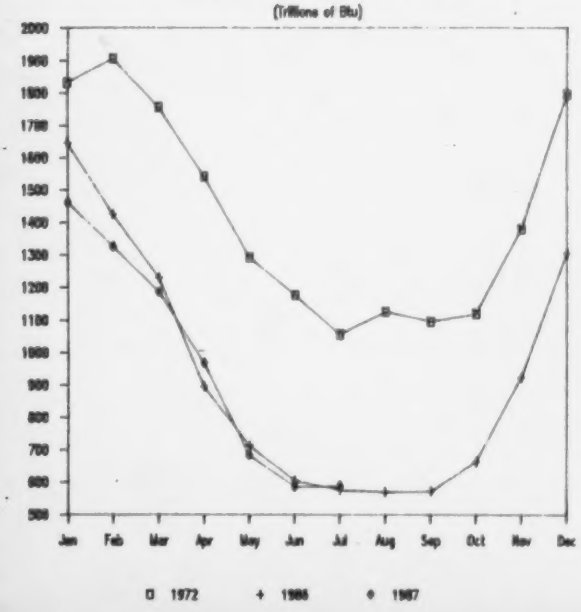
Residential and electric generation sales increased while commercial and industrial sales decreased in July, 1987 compared with last year. Total utility sales were up from 575.8 trillion Btu in July, 1986 to 588.3 trillion Btu in July, 1987. Transportation volumes to end-users were up 52.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

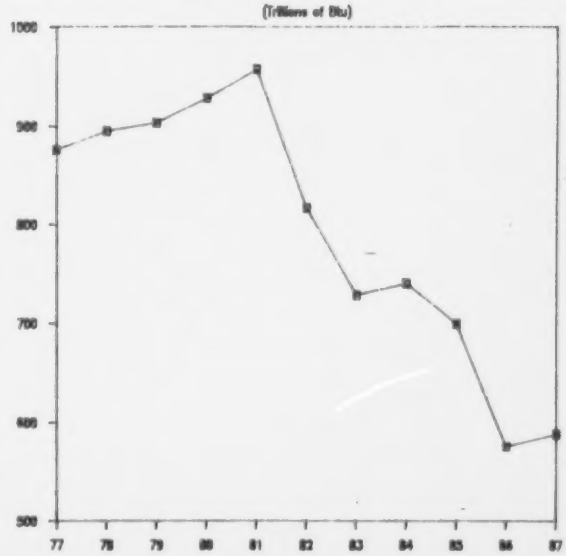
	July			Year-to-Date		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986[R]	% Change
Residential	129.5	129.2	+ 0.3	2,905.2	+ 0.1	4,366.0	4,380.1	- 0.3
Commercial	82.8	85.1	- 2.8	1,393.8	- 3.4	2,197.9	2,238.4	- 1.8
Industrial	159.2	184.9	- 13.9	1,314.8	- 28.6	2,365.7	2,892.0	- 18.2
Elec. Gen.	199.8	163.8	+ 22.0	1,077.1	+ 34.1	1,722.7	1,448.7	+ 18.9
Other	17.0	12.8	-	110.4	-	162.9	167.2	-
Total Sales	588.3	575.8	+ 2.2	6,801.3	- 4.1	10,815.2	11,126.4	- 2.8
Transportation	298.2	195.9	+ 52.2	1,831.2	+ 66.7			
Total Volumes	886.5	771.7	+ 14.9	8,632.5	+ 5.4			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



JULY TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JULY
(Thousands of Units)

		1987	1986	% Change '86 vs. '87
Domestic Ranges	- Gas	158.1	127.5	+ 24.0
	- Electric	285.9	282.9	+ 1.1
Clothes Dryers	- Gas	81.8	77.3	+ 5.8
	- Electric	281.1	280.9	+ 0.1
Water Heaters	- Gas	297.2	291.5	+ 2.0
	- Electric	276.2	277.4	- 0.4
Warm Air Furnaces	- Gas	156.7	147.3	+ 6.3
	- Electric	30.1	33.0	- 8.9
	- Oil	12.4	10.2	+ 20.8
Boilers	- Gas	12.2	12.7	- 3.9
	- Electric	0.1	0.1	+ 35.3
	- Oil	9.3	8.4	+ 10.3

Source: Gas Appliance Manufacturers Association (GAMA).

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(July 1987)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.90
Southeast	$2.00
Midwest	$1.86
Southwest	$1.46
Total	$1.71

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JULY

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	147.2	164.8	- 10.7
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	522.3	554.6	- 5.8
Electricity	388.8	389.6	= 0.2
Fuel Oil	495.7	442.1	+ 12.1
Index Total Gas Sales (1972 = 100)	55.7	54.5	+ 2.2
Gas Utility Prices ($/MMBtu)			
Residential	6.42	6.56	- 2.1
Commercial	4.75	4.95	- 4.0
Industrial	3.06	3.36	- 8.9
Electric Generation	2.58	2.61	- 1.1
Total	3.87	4.11	- 5.8
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	298.2	195.9	+ 52.2
For Ultimate Consumers	77.4	62.6	+ 23.6
For Resale	668.2	428.0	+ 56.1
Total	1043.8	686.6	+ 52.0

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Jul.[R]	4.774	5.776	5.221	3.936	3.278	4.332
	Aug.[R]	4.751	5.770	5.200	3.882	3.152	4.287
	Sep.[R]	4.720	5.757	5.177	3.832	3.041	4.242
	Oct.[R]	4.695	5.749	5.155	3.774	2.930	4.182
	Nov.[R]	4.657	5.706	5.106	3.713	2.823	4.115
	Dec.[R]	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jan.[R]	4.545	5.600	4.967	3.577	2.647	3.987
	Feb.[R]	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.[R]	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.[R]	4.426	5.461	4.819	3.460	2.614	3.790
	May[R]	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.[R]	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Jul.	4.73	6.95	5.53	3.99	4.13	3.83
	Aug.	4.64	7.02	5.43	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986	Jan.[R]	4.95	5.44	5.20	3.93	4.06	3.48
	Feb.[R]	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.[R]	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.[R]	4.68	5.76	5.21	3.38	3.70	2.61
	May[R]	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.[R]	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.[R]	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.[R]	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.[R]	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.[R]	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.[R]	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.[R]	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.[R]	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.[R]	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.[R]	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.[R]	4.22	5.27	4.75	2.91	3.35	2.51
	May[R]	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.[R]	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary. R-Revised.